

COMMUNICATION STATE PUBLISHING GATEWAY**ABSTRACT**

5 Once a gateway connected to the access networks and
a packet network has received a notification of a
communication state relating a terminal, the gateway
publishing communication states of terminals transforms a
current communication state of the terminal into an
10 instant messaging communication state. The instant
messaging communication state is then transferred to an
instant messaging server in order for terminals to be
able to consult communication states of the terminal.

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(Figure 1)